



PATENT  
132281

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT

Applicant: Stephen John Howell, et al.

Serial No. 10/687,683

Filed: October 17, 2003

For: METHODS AND APPARATUS FOR  
COOLING TURBINE ENGINE COMBUSTOR  
EXIT TEMPERATURES

Group Art Unit: Unassigned

Examiner: Unassigned

CERTIFICATE OF MAILING

I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on January 7, 2004.

  
Robert B. Reeser II, Reg. No. 45,548

INFORMATION DISCLOSURE STATEMENT

1. ☒ Pursuant to 37 CFR 1.97(b)  
[within 3 months of filing or prior to 1st Office Action]
2. ☐ Certification Pursuant to 37 CFR 1.97(c)  
[before Final Office Action or Allowance]
3. ☐ Fee Payment Pursuant to 37 CFR 1.97(c)  
[before Final Office Action or Allowance]
4. ☐ Petition, Certification & Petition Fee Payment Pursuant to 37 CFR 1.97 (d)  
[before Issue Fee payment]

Commissioner for Patents  
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Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

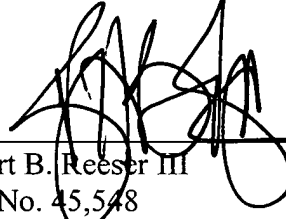
5. ☒ A list of documents on form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This Paper is submitted in accordance with:

6. ☒ 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
7. ☐ 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
8. ☐ The required certification made in item 11 below; or
9. ☐ The \$180 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
10. ☐ 37 CFR 1.97(d): [before issue fee payment]; and
- ☐ a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR 1.17(i)(1) is authorized in item 14 below. (Direct this letter to: "Attention GROUP DIRECTOR, and if applicable include batch locator information: e.g., "Allowed Files, Batch \_\_\_\_\_, Date of Allowance \_\_\_\_\_"), and
- ☐ b) The required Certification is stated in item 11 below.
11. ☐ Certification
12. ☐ Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
13. ☐ No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

14. ☒ Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 01-2384. An original and two copies of this document is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'R. B. Reeser III', is written over a horizontal line.

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Please Type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/687,683		
		Filing Date	October 17, 2003		
		First Named Inventor	Stephen John Howell		
		Group Art Unit			
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	132281

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	6,045,325		Horvath, et al.	04/04/2000	
	AB	5,911,679		Farrell, et al.	06/15/1999	
	AC	5,820,024		Ausdenmoore, et al.	10/13/1998	
	AD	5,281,085		Lenahan, et al.	01/25/1994	
	AE	5,273,396		Albrecht, et al.	12/28/1993	
	AF	5,228,828		Damlis, et al.	07/20/1993	
	AG	5,222,360		Antuna, et al.	06/29/1993	
	AH	4,950,129		Patel, et al.	08/21/1990	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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Examiner Signature	Date Considered:
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See Attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WSIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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